IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Turner *et al.*	Prior Group Art Unit: 1632
Application No.: To be assigned Parent Application Serial Number 09/602,883	Prior Application Examiner: Q. J. Li
Filed: Concurrently Herewith	
	Attorney Docket No.: LEX-0460-USA
Title: Novel Human Genes and Proteins Encoded Thereby	

REQUEST TO MAKE PRIOR ART FROM PREVIOUS APPLICATION OF RECORD

Commissioner for Patents
Alexandria, VA 22313

Sir:

The present paper constitutes Applicants' compliance with their duty of disclosure under 37 C.F.R. § 1.56. Please make all prior art of record in parent application Serial No. 09/602,883, filed June 23, 2000, of record in the present case, including that cited by the Office and Applicants. As a courtesy, copies of the Form PTO-1449s from the prior application are included herewith as **Exhibit A**.

Respectfully submitted,

DAVID W. HABICHT
REG. NO. 41,071

October 8, 2003
Date

Lance K. Ishimoto by David W. Habich

Lance K. Ishimoto Reg. No. 41,866
Attorney for Applicants

LEXICON GENETICS INCORPORATED
(281) 863-3333

Custom r # 24231

LIST OF REFERENCES CITED BY APPLICANT *(Use several sheets if necessary)*	ATTY. DOCKET NO. 8535-036-999	APPLICATION NO. 09/602,833
	APPLICANT Turner *et al.*	
	FILING DATE June 23, 2000	GROUP 1632

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AE	Claudianos et al., 1995, "The novel flightless-I gene brings together two gene families, actin-binding proteins related to gelsolin and leucine-rich-repeat proteins involved in Ras signal transduction., Mol. Biol. Evol. 12:405-14
	AF	Cutler et al., 1993, "Isolation of rsp-1, a novel cDNA capable of suppressing v-Ras transformation", Mol. Cell Biol. 12:3750-3756
	AG	Field et al., 1990, " Mutations of the adenylyl cyclase gene that block RAS function in Saccharomyces cerevisiae.", Science 247: 464-467
	AH	Minato et al., 1994, "Quantitative analysis of mutually competitive binding of human Raf-1 and yeast adenylyl cyclase to Ras proteins", J. Biol. Chem. 269:20845-20851
	AI	Shima et al., 1997, "Effect of association with adenylyl cyclase-associated protein on the interaction of yeast adenylyl cyclase with Ras protein.", Mol. Cell Biol. 17:1057-1064
	AJ	Shima et al., 2000,"Association of yeast adenylyl cyclase with cyclase-associated protein CAP forms a second Ras-binding site which mediates its Ras-dependent activation", Mol. Cell Biol. 20:26-33
	AK	Suzuki et al., 1990, "Leucine-rich repeats and carboxyl terminus are required for interaction of yeast adenylate cyclase with RAS proteins", Proc Natl Acad Sci USA 87:8711-8715
	AL	Tsuda and Cutler, 1993, "Human RSU1 is highly homologous to mouse Rsu-1 and localizes to human chromosome 10", Genomics. 1993 Nov;18(2):461-2. No abstract available.", Genomics 18:461-462
	AM	Vojtek et al., 1993, "Mammalian Ras interacts directly with the serine/threonine kinase Raf.", Cell 74:205-214

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
8535-0036-999	09/602,833
APPLICANT	
Turner *et al.*	
FILING DATE	**GROUP**
June 23, 2000	to be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AA	WO 98/37175	08/27/98	PCT (Nehls *et al.*)				

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AB	Campbell *et al.*, 1993, "The *Drosophila melanogaster* flightless-I gene involved in gastrulation and muscle degeneration encodes gelsolin-like and leucine-rich repeat domains and is conserved in *Caenorhabditis elegans* and humans," Proc. Natl. Acad. Sci. U.S.A. 90(23):11386-11390
	AC	Cutler *et al.*, 1992, "Isolation of rsp-1, a novel cDNA capable of suppressing v-RAs transformation," Mol. Cell. Biol. 12(9):3750-3756
	AD	Kobe and Deisenhofer, 1995, "Proteins with leucine-rich repeats," Curr. Opin. Struct. Biol. 5(3):409-416

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.